System Integration

Workshops

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Workshop: Identify core domains

💾 **Group brainstorm**

- List potential bounded contexts (functional domains) for Bizcord

💾 **Think in domains**

- Think about **why** these microservices can exist on their own

- Don't think about the technology

Feedback: Round #1

💾 Roles

- One team presents microservice names and their main responsibility to another team

- Other team shares feedback: "Your ??? service might also handle ???.", "Should you separate ??? from your ???"

- Repeat the other way around

> 💡 **Outcome**
>
> Refine or confirm the list of microservices

Workshop: Define boundaries and service interactions

💾 **Refine your microservice boundaries**

- Apply the design principles to your list of microservices

- Decide if any domain is too large or too small

- Identify **major** interactions between microservices (e.g. how are notifications sent?)

💡 **Outcome**

High-level architecture diagram illustrating the microservices and their interactions

Feedback: Round #2

💾 **Roles**

- One team presents the high-level architecture diagram to another team

- Other team **asks questions** about the diagram (e.g. "How do you handle authentication?")

- Repeat the other way around

💡 **Outcome**

Suggest improvements to the architecture diagrams of other teams and help identify dependencies and high coupling

Workshop: Finalize your microservice diagrams and designs

💾 **Integrate feedback**

- Integrate feedback from the previous round

- Finalize your microservice diagrams and designs

💡 **Outcome**

Finalized microservice diagrams and designs that one team member will present (2 minutes)